

# TROPICAL CYCLONE BULLETIN NO. 3 Typhoon "KIKO" (CHANTHU)

Issued at 11:00 AM, 08 September 2021 Valid for broadcast until the next bulletin at 5:00 PM today

## TYPHOON "KIKO" SLIGHTLY INTENSIFIES AS IT MOVES WEST SOUTHWESTARD OVER THE PHILIPPINE SEA

## Location of Center (10:00 AM)

The center of the eye of Typhoon "KIKO" was estimated based on all available data at 1,120 km East of Central Luzon (15.8°N, 132.0°E)

## Intensity

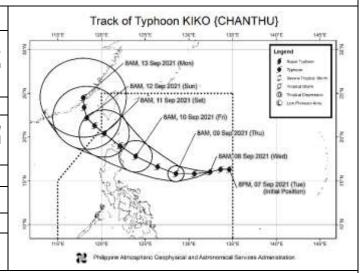
Maximum sustained winds of 155 km/h near the center, gustiness of up to 190 km/h, and central pressure of 965 hPa

#### **Present Movement**

West Southwestward at 20 km/h

**Extent of Tropical Cyclone Winds** 

Strong winds or higher extend outwards up to 180 km from the center



## TRACK AND INTENSITY FORECAST

	Center Position			Intensity		Movement
Date and Time	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)
12-Hour Forecast 8:00 PM 08 September 2021	15.6	130.6	970 km East of Central Luzon	165	TY	W 15
24-Hour Forecast 8:00 AM 09 September 2021	15.6	128.5	745 km East of Baler, Aurora	165	TY	W 20
36-Hour Forecast 8:00 PM 09 September 2021	16.6	126.4	510 km East Southeast of Tuguegarao City, Cagayan	165	TY	WNW 20
48-Hour Forecast 8:00 AM 10 September 2021	17.8	123.9	230 km East of Tuguegarao City, Cagayan	175	TY	WNW 25
60-Hour Forecast 8:00 PM 10 September 2021	19.0	122.1	70 km East Southeast of Calayan, Cagayan	185	TY	NW 20
72-Hour Forecast 8:00 AM 11 September 2021	20.4	120.3	170 km West Southwest of Itbayat, Batanes	185	TY	NW 20
96-Hour Forecast 8:00 AM 12 September 2021	22.2	118.3	400 km West Northwest of Itbayat, Batanes (outside the PAR)	205	TY	NW 10
120-Hour Forecast 8:00 AM 13 September 2021	24.5	117.9	580 km Northwest of Itbayat, Batanes (outside the PAR)	165	TY	N 10

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Prepared by: JEMB

Checked by: JSG



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#### TROPICAL CYCLONE WIND SIGNALS IN EFFECT

No Tropical Cyclone Wind Signal is currently in effect

#### HAZARDS AFFECTING LAND AREAS

## **Heavy Rainfall**

Heavy rains associated with the typhoon may begin affecting the eastern section of Northern Luzon on Friday. The
public and disaster managers in these areas are advised to continue monitoring for updates and take appropriate
preparatory activities.

### **Severe Winds**

 Current track and intensity forecast shows that there is a moderate to high likelihood that Tropical Cyclone Wind Signals (TCWS) will be hoisted for several provinces in Northern Luzon, with higher wind signal levels possible over Extreme Northern Luzon. These wind signals may be hoisted for these localities beginning tonight or tomorrow morning. The highest possible wind signal that may be hoisted for this tropical cyclone is TCWS #4.

### **Coastal Inundation**

• The public and disaster managers, especially those in localities of Northern Luzon are advised to monitor for updates in the coming days regarding the potential for coastal inundation due to the approaching typhoon.

#### HAZARDS AFFECTING COASTAL WATERS

In the next 24 hours, the typhoon is less likely to cause sea conditions over the coastal waters of the country which may pose threat to safety of lives at sea, especially for those using small sea vessels. However, mariners are advised to continue monitoring for updates as rough sea condition may begin affecting the northern and eastern seaboards of Luzon beginning tomorrow as the typhoon closes in on Northern Luzon. Due to the strength of this tropical cyclone, sea condition over the waters in the northern provinces of the country will likely be risky for all types of seacrafts in the coming days.

## TRACK AND INTENSITY OUTLOOK

- On the forecast track, the typhoon is forecast to move westward southwestward in the next 12 hours before turning
  west northwestward until Friday towards the vicinity of Extreme Northern Luzon. Afterwards, the typhoon will turn
  northwestward and pass near the southern coast of Taiwan on Saturday before making landfall in the vicinity of
  southeastern China on Sunday evening or Monday morning. The public is advised to continue monitoring for
  possible changes in the track forecast in the succeeding bulletins.
- Due to favorable environmental conditions, the typhoon is expected to continuously intensify until Saturday, when it
  is likely to reach its peak intensity of 185 to 205 km/h while moving over Northern Luzon. Weakening is possible on
  Sunday as it moves closer to Taiwan and interacts with its rugged terrain.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.

The next tropical cyclone bulletin will be issued at 5:00 PM today.

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WFFC, BIR Road, Diliman, Quezon City

Prepared by: JEMB

Checked by: J

(02) 8284-0800 ext. 805